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CENTRAL INTELLIGENCE SECURITY INFORMATION REPORT

CD NO.

COUNTRY	USSR (Sverdlovsk Oblast)	DATE DISTR. 26 February 1952		
SUBJECT	Plow and Shell Factory in Verkhnyaya Tura	NO. OF PAGES 2		
PLACE ACQUIRED		NO. OF ENCLS. 1@		
DATE OF INFO.	25X1 25X1	SUPPLEMENT TO REPORT NO.		
THIS DOCUMENT C	ONTAINS INFORMATION AFFECTING THE NAME OF THE PARTY OF TH			
D S	ATES. WITHIN THE 25 TIONS 783	Section 1		
_3		· · · · · · · · · · · · · · · · · · ·		
1.	•	- (************************************		
	The Plant No 72 is on the northwestern edge of 58021'N), Sverdlovsk Oblast, on the northeast basin about 3.2 km WNW of the Verkhnyaya-Tura	ern bank of a storage		
2.				
	a. The oldest part of the plant was construct was not until recent years that the plant was In connection with this process, several new which are in a good condition.	essentially modernized.		
	b. The buildings are almost exclusively brick structures, only a few being of wood.			
•	c. Part of the power is generated in the plantcould not furnish any information on the origin of the rest of the power. A spur track is available.			
	d. The plant area totals about 1800 x 450 met plant see Annex.	ters. For sketch of the		
3.	Work force:			
	Three shifts of about 12,000 civilian workers was reduced to 250 by mid-1948.	and 450 PWs whose number		
4.	Froduction:			
	Previously shells were produced in the plant. Production had been shift to ploughs and conveyor belts since March 1948.			
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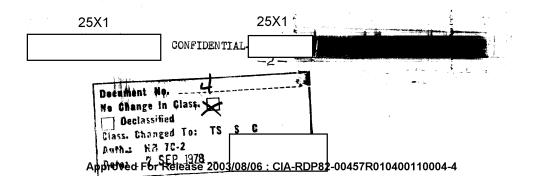
The Plant No 72 producing agricultural machinery was indicated in a pressous report.*

to previous information. *

c. However, from camparing the annexed sketch of the plant and its very detailed legend with the previous report, there are evidently such essential inconsistencies, that further information on the actual plant layout, especially by more recent reports, is required.

1 Annex: Plant No 72 Manufacturing Plows and Shells.

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Legend to Annex

- 1 Entrance with guardhouse 2
- Warehouse for clothing and laboratory requirements, a brick building, 15 x 4.5 x 3.6 meters
- Plant Department 11, manufacture of copper rotating bands for shells, a brick building, 27 x 10.5 x 7.5 meters
- 4 Plant Department 5, forge, production of tools, also hardening shop, a brick building, 27 x 10.5 x 7.5 meters
- 5 Plant Department 5, mechanical shop, a brick building, 27 x 13.5 x 4.5 meters.
- 6 Plant Department 6 composed of
 - a. Drilling, lathing and milling shop, a brick building, $36 \times 13.5 \times 10.5$ meters
 - b. Compressor room furnished with two Russian and one American compressor, a brick-constructed extension, 18 x 6 x 3.6 meters.
- 7 Plant Department 4, present assembly shop for plows, former shell-lathing shop, a three-story brick building, 90 x 16.5 x 10.5 meters.
- 9 Plant Department 3, former hardening shop for shells, present hardening shop for plow shares, furnished w furnaces, a brick building, 13.5 x 9 x 7.5
- Old Plant Department 17, gray iron foundry.

 for steel casting were installed, and core is sing shop and shop for cleansing castings eastable.

 A brick building, 27 x 10.5 x 7.5 meters.
- Recent lant Department 17 (since the spring of 1946)
 - a. T in operation since the Spring of 1947, mould machines
 - b. Power station with water tower fed from the storage basin. A brickwork building, 36 x 16.5 x 13.5 meters
- Plant Department 1, with a large-size annealing furnace and two heavy hydraulic presses. Manufacture of punches and matrices for shells. (A building, 27 x 10.5 x 9 meters, with a tower, 18 meters high).
- 13 Power transforming station, a brick building, 18 x 9 x 7.5 meters
- Lathe shop for shells with test room, 36 x 15 x 7.5 meters
- 15 Plant Department 1 with
 - a. Large, strictly guarded pumping installations
 - b. Two large-size annealing furnaces and six heavy hydraulic presses. Manufacture of shell castings. 54 x 18 x 9 meters
- 16 Plant Department 7, boilerhouse, $30 \times 15 \times 10.5$ meters. No detailed information available. A new building

	17	Workshop, 27	x 15 x 13.5 meters,	^{wi} 25X1
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- a. Old boiler house furnished with four horizontal boilers, two of which were in operation
- b. Plant Department 13 for electric repairwork
- 18 Apprentices' workshop
- 19 Water tower, 18 meters high, 4.5 meters in diameter
- 20 Old Plant Department 1, shut down since the Fall of 1945. A brick building, 36 x 13.5 x 9 meters, furnished with two annealing furnaces and two heavy presses for cutting shell castings.
- 21 Guardhouse 1
- 22 Laboratory for checking material, a brick building 27 x 18 x 13.5 meters
- 23 Administration, a four-story brick building, 60 x 13.5 x 13.5 meters
- Warehouse for pig iron and screws, with labading platform, a wooden building, 36 x 9 x 6 meters.
- Brick building, \$45 x 22.5 x 9 meters, containing the former forge; according to reconstruction plans, this building was to be converted into a steel foundry in 1948
- 26 Engine house with four factory-owned locomotives
- 27 Repair shop and garage for 10 trucks
- 28 Sawmill with one frame
- 29 Plant Department 23, manufacture of conveyor belts (90 x 18 x 9 meters)
- Plant Department 14, lathe and grinding shop producing piece parts for Plant Department 23 (90 x 18 x 9 meters)
- 31 Compressor room with two compressors supplying Flant Departments 14 and 23 with compressed air. A wooden building, 13,5 x 7.5 x 7.5 meters.
- 32 Storage for rolled sections and iron bars
- Plant Department 12, carpentry manufacturing shell boxes; A wooden building, 36 x 13.5 x 7.5 meters.
- 34 Sawmill with one frame for reconstruction of the plant
- 35 Transformer station on a hill
- 36
- 37 Warehouse for products
- 38 Stalin Square

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	39	Clubhouse		
	40	Guardhouse 3		25X1
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